

**I-70 Mountain Corridor Traffic & Revenue Study  
2013 – 2014  
Level 1 Screening  
Performance Measures**

**Safety**

- Does the alternative meet minimum design standards (AASHTO, CDOT, etc) of cross section, curvature, sight distance and grades?
- Does the alternative provide safe reliable access?
- Does the alternative provide protection for incident responders?
- Does the alternative have the potential to reduce crashes?

**Mobility**

- Does the alternative reduce travel times for long distance trips for all users?
- Does the alternative reduce the travel time for short distance trips for all users both on and off the Interstate?
- Does the alternative offer competitive modal choices with reliable travel times?
- Does the alternative allow for increased person trips?
- Does the alternative provide for incident management?

**Constructability**

- Is the construction of the alternative financially feasible with the minimal funding?
- Does the alternative provide flexibility for future expansion and modification?
- Does the alternative have a positive impact on operations and maintenance?

## **Engineering Criteria and Aesthetic Guidelines**

- Does the alternative provide opportunities to balance aesthetics and engineering?
- Does the alternative adhere to the I-70 CSS Mountain Corridor Guidelines and specific design criteria?

## **Sustainability**

- Does the alternative protect existing natural resources?
- Does the alternative use existing natural resources efficiently to generate improvements in efficiency and mobility?
- Does the alternative have the potential to improve operations and maintenance?

## **Decision Making Process**

- Does the alternative provide opportunities for enhancements (i.e. recreational, community, environmental)?
- Is the alternative consistent with the Record of Decision?
- Does the alternative have a minimal risk of public or political opposition?

## **Community (Local, Regional, Statewide)**

- Does the alternative improve access to key destinations along the corridor, including recreation areas?
- Does the alternative have the potential to improve livability and vitality locally, regionally, and statewide?

## **Historic Context**

- Does the alternative have the ability to protect Historic Districts and Landmarks?
- Does the alternative have opportunities for mitigation and / or enhancement to historic districts and landmarks?

## **Healthy Environment**

- Does the alternative have the potential to avoid immitigable environmental impacts?

## **Fiscal Responsibility**

- Does the alternative have the ability to be financially self sustaining in terms of capital and operations and maintenance costs with minimal public funding?